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JAN-05-06 THU 03:12 PM SALIWANCHIK LLOYD

FAX NO. 3523725800

P. 04

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JAN 0 5 2006

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below:

PETITION TO ADD INVENTOR UNDER 37 C.F.R., 1.48 Docket No. UF-378C1 Scrial No. 10/678,506

Margatet Efron, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Jacqueline DiRamio

Art Unit

1641

Applicant(s)

Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin

Wang, Donn Michael Dennis

Serial No. :

10/678,506

Filing Date

October 2, 2003

Conf. No.

1941

For

Novel Application of Nanotechnology and Sensor

Technologies for Ex-vivo Diagnostics

Mail Stop: Issue Fee

01/09/2006 EFLORES 00000035 190065 10678506

Commissioner for Patents

Dan 1460

01 FC:1464 130.00 DA

P.O. Box 1450

Alexandria, VA 22313-1450

PETITION & REQUEST FOR CORRECTION OF INVENTORSHIP UNDER 37 CFR 1.48(a)

Sir:

It is respectfully requested that the inventorship of the above-identified application be corrected. Authority for this petition and the correction of inventorship is found in 37 C.F.R. 1.48(a), reproduced below.

37 C.F.R. § 1.48 Correction of inventorship in a patent application, other than a reissue application

Vaid date: 05/09/2/06 EFLORES 01/09/2006 EFLORES 00000034 190065 10678506 01 FC:1051 130-00 2R

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2

Docket No. UF-378C1 Serial No. 10/678,506

- (a) If the inventive entity is set forth in error in an executed Section 1.63 oath or declaration in an application, other than a reissue application, and such error arose without any deceptive intention on the part of the person named as an inventor in error or on the part of the person who through error was not named as an inventor, the application may be amended to name only the actual inventor or inventors. When the application is involved in an interference, the amendment must comply with the requirements of this section and must be accompanied by a motion under Section 1.634. Such amendment must be accompanied by:
 - (1) A request to correct the inventorship that sets forth the desired inventorship change;
 - (2) A statement from each person being added as an inventor and from each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part;
 - (3) An oath or declaration by the actual inventor or inventors as required by Section 1.63 or as permitted by Section 1.42, 1.43 or 1.47;
 - (4) The processing see set sorth in Section 1.17(i); and
 - (5) If an assignment has been executed by any of the original named inventors, the written consent of the assignee (see Section 3.73(b)).

Charles Martin and Jon D. Stewart were unintentionally, and without deceptive intent, not originally included on the application as coinventors. The applicants respectfully request the correction of inventorship.

Accompanying this Petition and Request for Correction of Inventorship are the following:

- (1) A petition including a statements from the individuals being added as co-inventors as well as statements from existing inventors that the error in inventorship occurred without deceptive intention on their part;
- (2) A declaration under Section 1.63 by the actual inventors;
- (3) The fee set forth in Section 1.17(i); and
- (4) The written consent of the assignee (see Section 3.73(b)).

3

Docket No. UF-378C1 Serial No. 10/678,506

Please charge \$130.00 to Deposit Account 19-0065. Two copies of this sheet are enclosed. The Commissioner is also authorized to charge any additional fees that may be required by this paper to Deposit Account No. 19-0065.

Respectfully submitted,

Margaret Efron Patent Attorney

Registration No. 47,545

Phone No.: (352) 375-8100 Fax No.: (352) 372-5800 Address: P.O. Box 142950

Gainesville, FL 32614-2950

MHE/la

Attachments: Written Consent Certificate Under 37 CFR §3.73(b) of Assignee

Executed Statements of all co-inventors (6); and

Executed Declaration and Power of Attorney forms of all inventors (6)

FACSIMILE COVER SHEET

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SALIWANCHIK, LLOYD & SALIWANCHIK

JAN 0 5 2006

A Professional Association P.O. Box 142950 Gainesville, FL 32614-2950

> Telephone (352) 375-8100 Facsimile (352) 372-5800

TO: Examiner Jacqueline A. DiRamio

FROM: Margaret Efron

COMPANY:

U.S. Patent Office

Art Unit 1641

DATE: January 5, 2006

FAX NO.:

(571) 273-8300

NO. OF PAGES

(INCLUDING COVER SHEET):

45

SUBJECT/MESSAGE:

Re:

Serial No. 10/678,506; filed October 2, 2003

Docket No. UF-378C1

Communication under 37 CFR 1.48(a) (2 pages);

Petition & Request for Correction of Inventorship Under 37 CFR 1.48(a) (3 pages) 2)

Statement and Certificate Under 37 CFR §3.73(b) (2 pages); 3)

4) Two Assignments (13 pages);

Statements from inventors being added (2); 5)

6) Statements from existing inventors (4); and

Newly executed Declaration and Power of Attorney forms (18 pages) 7)

THIS IS AN OFFICIAL DOCUMENT! PLEASE DELIVER TO EXAMINER DIRAMIO IMMEDIATELY

The information contained in this facsimile message is intended only for the personal and confidential use of the designated recipients named below. This message may be an attorney-client communication, and as such is privileged and confidential. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message by mail. Thank you.

If you do not receive all pages or if any transmission is not legible, call the sender at (352) 375-8100.

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JAN 0 5 2006

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below:

COMMUNICATION Scrial No. 10/678,506 Docket No. UF-378C1

Margaret Efron, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Jacqueline DiRamio

Art Unit

1641

Applicant(s)

Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin Wang, Donn Michael

Dennis

Serial No.

10/678,506

Filing Date

October 2, 2003

Conf. No.

1941

For

Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo

Diagnostics

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

COMMUNICATION UNDER 37 CFR 1.48(a)

Sir:

This Communication and attached documents are being submitted to the U.S. Patent to request correction of inventorship in the above-mentioned application.

Attached herewith are the following documents:

- Petition and Request for Correction of Inventorship Under 37 CFR §1.48(a); 1)
- Certificate Under 37 CFR §3.73(b) of Assignee; 2)
- Statement submitted by added inventors (Martin and Stewart) (2); 3)
- Statement submitted by existing inventors (Melker, Hayes, Wang, Dennis) (4); 4)

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2

Docket No. UF-378C1 Serial No. 10/678,506

- 5) Newly executed Declaration (37 CFR §1.63) and Power of Attorney form (6); and
- 6) Courtesy copy of recorded assignment for the Examiner's convenience.

Respectfully submitted,

Margaret Efron Patent Attorney

Registration No. 47,545

Phone No.: (352) 375-8100 Pax No.: (352) 372-5800 Address: P.O. Box 142950

Gainesville, FL 32614-2950

MHE/la

Attachments: as stated above

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JAN 0 5 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin Wang,

Donn Michael Dennis

Serial No.

10/678,506

Filing Date

October 2, 2003

Conf. No.

1941

For

Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo

Diagnostics

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The undersigned, on behalf of the University of Florida Research Foundation, Inc., submits this paper and a certificate under 37 C.F.R. § 3.73(b) to accompany the petition to correct the inventorship for the above-referenced patent application. I hereby state that the assignce of record for Serial No. 10/678,506, the University of Florida Research Foundation, Inc., agrees to the change of inventorship to add Drs. Charles R. Martin and Jon D. Stewart as co-inventors in the subject application as requested by the accompanying petition.

CERTIFICATE UNDER 37 CFR §3.73(b)

The University of Florida Research Foundation, Inc. certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of assignment from the University of Florida which is recorded in the United States Patent Office at REEL/FRAME 014316/0879 on February 9, 2004 and by virtue of an assignment from the inventors to the University of Florida which is recorded in the United States Patent Office at REEL/FRAME 014244/0386 on January 8, 2004. Attached are copies of the Recorded Assignments.

HADOCAP (OlinventorshipufA78C Passignee-adinventor.dodDNB/la

2

Docket No. UF-378C1 Serial No. 10/678,506

The undersigned has reviewed all of the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee named above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

University of Florida Research Foundation, Inc.

Signature: Signature: Signature:	Date: 12/20/05
Printed Name: <u>David L. Day</u>	• •
Print Title: Director	

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JAN 0 5 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :

Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin Wang,

Donn Michael Dennis

Serial No.

10/678,506

Filing Date

October 2, 2003

Conf. No.

1941

For

Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo

Diagnostics

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned submits this paper to accompany the petition to correct inventorship filed on this same date and hereby states that the inventorship error that failed to include me, Jon D. Stewart, as a co-inventor on U.S. Serial No. 10/678,506 occurred without deceptive intent on the part of the Applicants.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing

thereon.

Nักกะ: Jon D. Stewart

& December, 2005

Date

HADOCATOAnventorshiphf\378CI\Stewart adinventor.do\dDNB/la

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 0 5 2006

Applicant(s):

Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin Wang,

Donn Michael Dennis

Serial No.

10/678,506

Filing Date

October 2, 2003

Conf. No.

1941

For

Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo

Diagnostics

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned submits this paper to accompany the petition to correct inventorship filed on this same date and hereby states that the inventorship error that failed to include me, Charles R. Martin, as a co-inventor on U.S. Serial No. 10/678,506 occurred without deceptive intent on the part of the Applicants.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing

thereon.

Name: Charles R. Martin

Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 0 5 2006

Applicant(s) :

Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin Wang,

Donn Michael Dennis

Serial No.

10/678,506

Filing Date

October 2, 2003

Conf. No.

1941

For

Novel Application of Nanotechnology and Scusor Technologies for Ex-vivo

Diagnostics

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned, Ka-Wang Kevin Wang, submits this paper to accompany the petition to correct inventorship to add Charles R. Martin and Jon D. Stewart as co-inventors on the above-referenced patent application.

I state that I agree to the addition of Charles R. Martin and Jon D. Stewart as co-inventors on U.S. Scrial No. 10/678,506.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

Name: Fa-Wang Kevin Wang

Date

Dec 16, 2005

HADOGAPTONINVENTORSHIP/DIPA78CI\WANG INVENTORSHIP/DOCYDNB/Ia

Docket No. UP-378C1
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JAN 0 5 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :

Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin Wang,

Donn Michael Dennis

Scrial No.

10/678,506

Filing Date

October 2, 2003

Conf. No.

1941

For

Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo

Diagnostics

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned, Ronald L. Hayes, submits this paper to accompany the petition to correct inventorship to add Charles R. Martin and Jon D. Stewart as co-inventors on the above-referenced patent application.

I state that I agree to the addition of Charles R. Martin and Jon D. Stewart as co-inventors on U.S. Serial No. 10/678,506.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

Name: Ronald L. Hayes

Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 0 5 2006

Applicant(s) :

Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin Wang,

Donn Michael Dennis

Serial No.

10/678,506

Filing Date

October 2, 2003

Conf. No.

1941

For

Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo

Diagnostics

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned, Donn Michael Dennis, submits this paper to accompany the petition to correct inventorship to add Charles R. Martin and Jon D. Stewart as co-inventors on the above-referenced patent application.

I state that I agree to the addition of Charles R. Martin and Jon D. Stewart as co-inventors on U.S. Serial No. 10/678,506.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

Name: Donn Michael Dennis

16-9-00

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Applicant(s) :

Richard J. Melker, Ronald L. Hayes, Ka-Wang Kevin Wang,

JAN 0 5 2006

Donn Michael Dennis

Serial No.

10/678,506

Filing Date

October 2, 2003

Conf. No.

1941

For

Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo

Diagnostics

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned, Richard J. Melker, submits this paper to accompany the petition to correct inventorship to add Charles R. Martin and Jon D. Stewart as co-inventors on the above-referenced patent application.

I state that I agree to the addition of Charles R. Martin and Jon D. Stewart as co-inventors on U.S. Serial No. 10/678,506.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or of any patent issuing thereon.

Name: Richard J. Melker

Date

11/DOC/PTOXINVENTORSHIP/UF/378CI/MELKER-INVENTORSHIP/DOC/DONB/In

DECLARATION (37 C.F.R. § 1.63) AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I believe that I am the original, first, and sole inventor (if only one name is listed below), or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo

D X	ras filed October 2, 2003, Serial No. <u>10/678,506</u>	
	3 2000, Senal No. <u>10/678,506</u>	
		-

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 and/or §365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application	_	(Partition D)(W)	men priority is claimed:
Serial No.	Country	Filing Date	Priority Claimed

I hereby claim priority benefits under Title 35, United States Code §119 of any provisional application(s) for patent listed below:

Application Serial No.	Filing Date	,
60/292,962		Priority Claimed
Thereby claim day barre	May 23, 2001	Yes

I hereby claim the benefit under Title 35, United States Code, §120 and/or §365 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior 200 United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I which became available between the filing date of the prior application and the national or FCT international filing date of this application:

Application Secial No.	Filing Date	Status (Patented,
10/154,201 10/274,829	May 22, 2002	Pending, Abandoned) Pending
10/345,532	October 21, 2002 January 16, 2003	Pending Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be mue; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of application or any patent issued thereon.

HADOCYPTOMinventouship\u001901378CHFiee-POA.doc/DNB/la

Page 1 of 3

I hereby appoint the following persons registered to practice before the Patent and Trademark Office as my attorneys with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith who are associated with

The attorneys/patent agents currently associated with this Customer Number are: David R. Saliwanchik, Reg. No. 31,794; Jeff Lloyd, Reg. No. 35,589; Doran R. Pace, Rog. No. 38,261; Jay M. Sanders, Reg. No. 39,355; Jean Kyle, Reg. No. 36,987; James S. Parker, Reg. No. 40,119; Frank C. Eisenschenk, Reg. No. 45,332; Glenn P. Ladwig, Reg. No. 46,853; Margarez Efron, Reg. No. 47,545; Gwendolyn L. Daniels, Reg. No. 51,594; John M. Sanders, Reg. No. 20,136; John M. 20,136; John M. Sanders, Reg. No. 20,136 30,126; Jenna M. Morrison, Reg. No. 55,468; and Mai-Tram Dinh Lauer, Reg. No. 43,589.

I request that all correspondence be sent to:

JAN-05-06 THU 03:15 PM

Margaret Efron Saliwanchik, Lloyd & Saliwanchik A Professional Association PO Box 142950 Gainesville, FL 32614-2950

I further request that all telephone communications be directed to:

Margaret Efron 352-375-8100

Name of First or Sole Inventor Richard J. Melk	er
Residence Gainesville Rt	
Post Office Address 6101 N.W. 19th Place	fixenship United States
Gainesville, FL 32605	
Signatury of Pirst or Sole Inventor	Date DECEMBER 12, 2005
	,
Name of Second Joint Inventor Ronald L. Hayes	美国电话 医电影经验 医电影 医电影 医电影 医电影 医电影 医电影 医电影 化二甲基甲基苯甲基
Residence Gainesville, FL Citiz	enship United States
Post Office Address 8032 S.W. 45th Lane	Ontrea States
Gainesville, FL 32608	**************************************
Signature of Second Joint Inventor	Date
医克里氏征 医克里氏病 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	***************************************
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The second secon	Page 2 of 3

Name of Third Joint Inventor Ka-Wang Ka-
Residence Gainesville Fr
Post Office Address 9966 S.W. 19th Lane
Gainesville, FL 32607
Signature of Third Joint Inventor Date
P 20 A A A C 20 A A A A A A A A A A A A A A A A A A
Name of Fourth Joint Inventor Donn Michael Dennis Residence Gainesville Pr
Residence Gainesville, FL. Citizenship United States Post Office Address 4919 S.W. 95 th Terrace
Gainesville, FL 32608
Signature of Fourth Joint Inventor Date
Name of Fifth or Sole Inventor Charles R. Martin
Residence Gainesville, FI, Citizenship United States Post Office Address 2135 N.W. 28th Street
Gainesville, FL 32605
Signature of Fifth or Sole Inventor Date
Name of Sixth Toler v
Residence Gainesville Et
Post Office Address 3328 N.W. 110th Terrace
Gainesville, FL 32606
Signature of Sixth Joint Inventor Date

DADOCEPTO/Inventorship/m/378CIADuc-POA.duc

Page 3 of 3

DECLARATION (37 C.F.R. § 1.63) AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I believe that I am the original, first, and sole inventor (if only one name is listed below), or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo Diagnostics, specification for which

\Box	is attached hereto.
[×]	was filed October 2, 2003, Serial No. 10/678,506

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 and/or §365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application Serial No.	Country	Filing Date	Priority Claimed

I hereby claim priority benefits under Title 35, United States Code §119 of any provisional application(s) for patent listed below:

Application Serial No.	Filing Date	Priority Claimed
60/292,962	May 23, 2001	Yes

I hereby claim the benefit under Title 35, United States Code, §120 and/or §365 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (Patented, Pending, Abandoped)	
10/154,201	May 22, 2002	Pending	
10/274,829	October 21, 2002	Pending	
10/345,532	January 16, 2003	Pending	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

HADOC\PTO\\livontniship\uf\378C\\Dec\POA.doe\D\\B/la

I hereby appoint the following persons registered to practice before the Patent and Trademark Office as my attorneys with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith who are associated with Customer Number 23557.

The attorneys/patent agents currently associated with this Customer Number are: David R. Saliwanchik, Reg. No. 31,794; Jeff Lloyd, Reg. No. 35,589; Doran R. Pace, Reg. No. 38,261; Jay M. Sanders, Reg. No. 39,355; Jean Kyle, Reg. No. 36,987; James S. Parker, Reg. No. 40,119; Frank C. Eisenschenk, Reg. No. 45,332; Glenn P. Ladwig, Reg. No. 46,853; Margaret Effron, Reg. No. 47,545; Gwendolyn L. Daniels, Reg. No. 51,594; John M. Sanders, Reg. No. 30,126; Jenna M. Morrison, Reg. No. 55,468; and Mai-Tram Dinh Lauer, Reg. No. 43,589.

I request that all correspondence be sent to:

Margaret Efron
Saliwanchik, Lloyd & Saliwanchik
A Professional Association
PO Box 142950
Gainesville, FL 32614-2950

I further request that all telephone communications be directed to:

Margaret Efron 352-375-8100

Name of First or Sole I	nventor Richard J. 1	Molker	
Residence Gainesvi	lle, FL	Citizenship	United States
Post Office Address	6101 N.W. 19th Place		
	Gainesville, FL 32605	**	
Signature of First or So	do forcantos	Date	
viginalis de l'Italia de Cio	no mventor		
Habananaanpananga		*********	********************************
Name of Second Joint I	inventor Ronald L. I	Inyes	
Residence Gainesvi	lle, FL	Citizenship	United States
Post Office Address	8032 S.W. 45th Lane		
(T) 11	Grind ville, FL 32608		
Signature of Second Joi	the Defendance	Date	12/07/05
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Page 2 of 3

Name of Third Joint Inventor	Ka-Wang Kevin Wang
Residence Gainesville, PL	Citizenship United States
Post Office Address 9966	S.W. 19 th Lane
Gain	esville, FL 32607
Signature of Third Joint Invent	oi e e e e e e e e e e e e e e e e e e e
	4 = 3 × 5 = 2 = 2 = 2 × 5 × 5 = 2 = 2 = 2 × 5 × 5 × 5 × 5 × 5 × 5 × 5 × 5 × 5 ×
Name of Fourth Joint Inventor	Donn Michael Dennis
Residence Gainesville, FL	
Post Office Address 4919	
Gaine	esville, FL 32608
Signature of Fourth Joint Inven	COL

Name of Fifth or Solo Inventor	Charles R. Martin
Residence Gainesville, FL	
Post Office Address 2135	At you noth as
	77 10. 4.4.4.
Game	sville, F1. 32605
Signature of Fifth or Sole Inver	Date

Name of Sixth Joint Inventor	Jon D. Stewart
Residence Gainesville, FL	
	N.W. 110th Terrace
	sville, 1 ⁻ 1. 32606
	Date
Signature of Sixth Joint Invento	r

DECLARATION (37 C.F.R. § 1.63) AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I believe that I am the original, first, and sole inventor (if only one name is listed below), or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Novel Application of Nanotechnology and Sensor Technologies for Ex-vivo Diagnostics, specification for which

🗀 is attached hereto.	
[X] was filed October 2, 2003, Serial No. <u>10/678,506</u>	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Application Serial No.	Country	Filing Date	Priority Claimed
	~~~~		

I hereby claim priority benefits under Title 35, United States Code §119 of any provisional application(s) for patent listed below:

Application Serial No.	Filing Date	Priority Claimed
60/292,962	May 23, 2001	Yes

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Application Scrial No.	Filing Date	Status (Patented, Pending, Abandoned)
10/154,201 10/274,829 10/345,532	May 22, 2002 October 21, 2002	Pending Pending
10/343,332	January 16, 2003	Pending

I bereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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I request that all correspondence be sent to:

Margaret Efron
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I further request that all telephone communications be directed to:

Margaret Efron 352-375-8100

Name of First or Sole.	Inventor Richard J.	Melker	
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Signature of First or Sc	ole Inventor		
Nanw of Second Joint			
Residence Gainesvi	lle, 14,		United States
Post Office Address	8032 S.W. 45th Lane		
	Gainesville, FL 32608		
Signature of Second Joi	nt Inventor		7 44.
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Page 2 of 3

Name of Third Joint Inventor	Ka-Wang Kevin Wang	
		ed States
Post Office Address 9966 S.W.	a action	<b>V S S S S S S S S S S</b>
/- /	e, FL 32607	1) 1/2
Signalure of Third Joint Inventor	Date	Dec- 16, 2005
Name of Fourth Joint Inventor	Donn Michael Dennis	
Residence Gainesville, FL		ed States
Post Office Address 4919 S.W.	a ch ex	
Gainesville	)	
Signature of Fourth Joint Inventor	Date	
Name of Fifth or Sole Inventor		
Residence Gainesville, FL	Citizenship Unite	ed States
Post Office Address 2135 N.W.	28th Street	40 pt 4:
Gainesville	, FL 32605	
Signature of Fifth or Sole Inventor	Date	
		**************************************
Name of Sixth Joint Inventor	Jon D. Stewart	As the second se
Residence Gainesville, FL	Citizenship Unite	d States
Post Office Address 3328 N.W.	110th Terrace	
Gainesville	, FL 32606	
Signature of Sixth Joint Inventor	Date	

J.,

60/292,962

Docket No. UF-378C1

### DECLARATION (37 C.F.R. § 1.63) AND POWER OF ATTORNEY

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☐ is attacl ⊠ was file		No. <u>10/678,5</u> 06	<u></u> .
I hereby state that I claims, as amended l	have reviewed and under by any amendment referre	stand the contents of the above-ident d to above.	ified specification, including the
I acknowledge the accordance with Titl	duty to disclose inform e 37, Code of Federal Reg	ation which is material to the pate galations, § 1.56 (a).	atability of this application in
application(s) for pa	tent or inventor's certific	ter Title 35, United States Code §1 ate listed below and have also identifate before that of the application on v	ified any foreign poplication for
Application Serial No.	Country	Filing Date	Priority Claimed
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May 23, 2001

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HADOCU FO/Inventorship/a/0378CH/Doc-POA.doc/DNB/ip

Yes

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Name of First or Sole I	nventor Richard J.	Melkor	74.0
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Post Office Address	6101 N.W. 19th Place		7 a 1
	Gainesville, FL 32605		
Cincil City			
Signature of First or So			
			*******************
Name of Second Joint I	nventor Ronald L. I	layes	NT 814
	lle, FL		United States
Post Office Address	8032 S.W. 45 th Lane		
	Gainesville, FL 32608		
Signature of Second Joi	nt Inventor		1192/
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Page 2 of 3

Name of Third Joint Invento	r Ka-Wang	Kevin Wang	- W. V
Residence Gainesville, F.			United States
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<u>Ga</u>	incsville, FL 32607		
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Name of Fourth Joint Invento			
	J	Citizenship	United States
Post Office Address 491	9 S.W. 95th Terrace	TRETHERA &	
() Gai	nesville, FL 32608		
Opm. m. le.	· - ~	Date	12-9-2005
Signature of Pourth Joint Invi	cutor		
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Name of Fifth or Sole Invente	or Charles R.	Martin	
Residence Gainesville, FI			United States
Post Office Address 213	5 N.W. 28th Street		
	nesville, FL 32605		
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Signature of Fifth or Sole Invi			
Name of Sixth Joint Inventor		· · · · · · · · · · · · · · · · · · ·	
Residence Gainesville, FL		Citizenship	United States
Post Office Address 3328	8 N.W. 110th Terrace	C	
Gair	esville, FL 32606		
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Signature of Sixth Joint Inven	for	•	

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Saliwanchik, Lloyd & Saliwanchik
A Professional Association
PO Box 142950
Gainosville, FL 32614-2950

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Margaret Efron 352-375-8100

Name of First or Solo In-	ventor Richard J. N	Melker	- WALLA
Residence Gainesville	e, FL		United States
Post Office Address	~		Poplining to
			1984 bi
Signature of First or Sole	Inventor		
		********	
Name of Second Joint In	ventor Ronald L. F.	layes	
	e, FL		United States
Post Office Address	8032 S.W. 45th Lane		
-			
Signature of Second Join	1 Inventor	•	
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Page 2 of 3

Name of Third Joint Inventor	Ka-Wang I	Kevin Wang	
Residence Gainesville, FL		Citizenship	United States
Post Office Address 9966 S.V	V. 19 th Lane		
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Signature of Third Joint Inventor		Date	
	********		**************
Name of Fourth Joint Inventor	Donn Mich	ael Dennis	
Residence Gainesville, FL			United States
Post Office Address 4919 S.W.	7. 95th Terrace		
Gainesvil	le, FL 32608		
		Date	
Signature of Fourth Joint Inventor			
Name of Fifth or Sole Inventor	Charles R. I	Martin	1998 179
Residence Gainesville, FL			United States
Post Office Address 2135 N.W.	7. 28th Street		
A. A Gainesy	le, TT: 32605		
Charles F. M	arlin	Date	12/13/05
Signature of Fifth or Solo Inventor		•	
Name of Sixth Joint Inventor	Jon D. Stew	ort	
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Post Office Address 3328 N.W	. 110th Terrace	3	
Gainesvill	e, FL 32606	742.1	
		Date	
Signature of Sixth Joint Inventor		_	The same of the sa

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	Inventor Richard J.		
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Milor puopas to ambi	inventor Ronald I 1	layes	
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***************************************	ille, FL	Citizenship	United States
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Page 2 of 3

	rventor <u>Ka-Wan</u>	g Kevin Wang	The state of the s
Residence Gainesv			United States
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Signature of Third Joir	nt Inventor	_ 1/2(0	
			**************
Name of Fourth Joint 1	nventor Donn Mi	chael Dennis	The later of the l
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	Gainesville, FL 3260	υ O	
Signature of Fourth Joi	nt Inventor		71 AB
Name of Fifth or Sole I			
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Residence Gainesvi	ile, FL	Citizenship	United States
Residence <u>Gainesvi</u> Post Office Address	ile, FL 2135 N.W. 28th Street Gainesville, FL 32603	Citizenship	United States
Residence Gainesvi Post Office Address Signature of Fifth or So	ile, FL 2135 N.W. 28 th Street Gainesville, FL 32605	Citizenship	United States
Residence Gainesvi Post Office Address Signature of Fifth or So	ile, FL 2135 N.W. 28 th Street Gainesville, FL 32609 the Inventor	Citizenship	United States
Residence Gainesvi Post Office Address Signature of Fifth or So	ile, FL  2135 N.W. 28 th Street  Gainesville, FL 32605  le laventor  ventor  Jon D. Ste	Citizenship  Date	United States
Residence Gainesvi Post Office Address Signature of Fifth or So Name of Sixth Joint Inv	ile, FL  2135 N.W. 28 th Street  Gainesville, FL 32605  le laventor  ventor  Jon D. Ste	Citizenship Date  Ewart  Citizenship	United States
Residence Gainesvi Post Office Address  Signature of Fifth or So  Name of Sixth Joint Inv Residence Gainesvil	ile, FL  2135 N.W. 28th Street  Gainesville, FL 32605  le Inventor  Jon D. Skelle, FL	Citizenship  Date  Date  Citizenship	United States
Residence Gainesvi Post Office Address  Signature of Fifth or So  Name of Sixth Joint Inv Residence Gainesvil	ile, FL  2135 N.W. 28th Street  Gainesville, FL 32605  le Inventor  Jon D. Ske  lle, FL  3328 N.W. 110th Terrs	Citizenship  Date  Date  Citizenship	United States



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



JANUARY 09, 2004

PTAS

SALIWANCHIK LLOYD & SALIWANCHIK MARCARET H. EFRON 2421 N.W. 41ST STREET SULTE A-1 GAINESVILLE, FL 32606

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, ROX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUTTE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/08/2004

REEL/FRAME: 014244/0386

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSICNOR:

METKER, RICHARD J.

DOC DATE: 10/20/2003

ASSIGNOR:

MAYES, RONALD L.

DOC DATE: 11/03/2003

ASSIGNOR:

WANG, KA-WANG KEVIN

DOC DATE: 11/03/2003

ASSIGNOR:

DENNIS, DONN MICHAEL

DOC DATE: 11/04/2003

ASSIGNEE:

UNIVERSITY OF FLORIDA 223 GRINTER HALL CAINESVILLE, FLORIDA 32611 014244/0396 PAGE 2

SERIAL NUMBER: 10678506

PATENT NUMBER:

FILING DATE: ISSUE DATE:

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

11/04/03, respectively

Application number(s) or patent number(s):

FAX NO. 352 372 5800

P. 02

(Pev, (10/02)	RECORDATION PATEI	FORM COVER SHEET	U.S. DEPARTMENT OF COMMER U.S. Peland and Trademark Co	iCië Noa
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1. Name of convoying party(	ôs):	2. Name and address of re	el documents or copy themet. Onlying party(ISE)	
1) Richard J. Melkor 2) Ronald L. Hayes		Name: University of		
3) Ka-Wang Kevin Wang 4) Donn Michael Dennis		Internal Address:		
Additional name(s) of conveyous purp	(loc) altached?   Vest   No			
3. Nature of conveyance:		Street Address: 223	C-l-t P.L-N	- 1
Assignment (S)	☐ Merper	223 (	STATUSE FIRST	İ
Security Agreement	Change of Name			
C Other		City: Gainesville	State: Ft. Zip: 32611	ı
Execution Dates 10/20/08; 1	1/03/03; 11/03/03; and	Additional name(s) & podre	ma(es) amached? 🔲 Yes 🖾 No	. [

If this document is being filed together with a new applica	ation, the execution data of the ecologica
A. Palent Application No.(s)	B. Patent No.(s)
Serial No. 10/679,508; filed October 2, 2003	attached? 🗆 Yes 🖾 No
concerning document should be mailed:	6. Total number of applications and peterts involved: 1
Nama: Margaret H. Efron	7. Yolof hee (37 CFR 3.41) \$ 40.00
Internal Address: Salhwanchik, Lloyd & Saliwanchik	☐ Englased
A Frofactional Association	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: 2421 N.W 414 Street, Suite A-1	
	19-0065
City: Gainesville State; FL Zip: 32608	(Althor; chiplicate copy of this pinger if paying by deposit appound)

9. Stelement and algorithme.

To the best of my jurcewedge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

DO NOT USE THIS SPACE

Margarel H. Efron Norw of Parson Signing

8 ignorate

January 8,2004

Total number of pages including cover sheet, attachements, and documents: 8

Alty Docket No. UF-378C1

#### ASSIGNMENT

WITEREAS, We, the undersigned, residing at the indicated address given below, have invented certain new and useful improvements in Novel Application of Nanotechnology and Sensor Technologies for In-Vitro Diagnostics, for which an application for United States Letters Patent was

☐ Sign	ed by me as dated be	low.		
filed	October 2, 2003	_, Serial No	10/678,506	

WHEREAS, the UNIVERSITY OF FLORIDA, existing by virtue of the laws of the State of Florida, and having an office at 223 Grinter Hall, Gainesville, Florida 32611, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of our prior employment with the UNIVERSITY OF FLORIDA, and other valuable consideration, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF PLORIDA, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF FLORIDA, as the assignce of the entire right, title and interest in and to the same, for the sole use and behoof of said UNIVERSITY OF FLORIDA, its successors and assigns.

FURTHER, we agree that we will communicate to said UNIVERSITY OF FLORIDA, or its representatives, any facts known to me respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF FLORIDA; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF FLORIDA, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

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Page 1 of 5

Page 2 of 5

	Docket No. UF-378C1 Assignment
IN TESTIMONY WHEREOF, I have he october, 2003.	reunto set my hand this day of
	Richard J. Melker dress: 6101 N.W. 19th Place Gainesville, Fl. 32065
State of Florida )	
County of Alachua )	
above-named RICHARD J. MELKER, to me I	2003 personally appeared before me the known to me to be the person described in the instrument, and who acknowledged the same to be forth in said instrument.
M. KELLY SPAULDING MY COMMISSION & CC 860844 EXPINES: December 3, 2003 Dentaled Thru Natury Public Underwriters	h Kelle Space . Notary Hablic
My Commission Expires:	2-3-2003
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Docket No. UF-378C1 Assignment

IN TESTIMON	Y WHEREOF, I ha	ave hercunto se	at my hand this Third day of
November	, 2003.	Signed	Ronald L. Hayes 8032 S.W. 45th Lanc Gainesville, FL 32608
State of Florida	)		
County of Alachua	)		
above-named RONAL	D L. HAYES, to me ted the foregoing in	known to me to strument, and v	, 2003 personally appeared before me the o be the person described in the foregoing who acknowledged the same to be his free nument.
IDDO71409	nmission Expires:	Note:	K Shules Try Public

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Page 3 of 5

Docket No. UF-378C1 Assignment

IN TES	STIMON	Y WHEREOF, I ha	ve hereunto	set my hand thisThird	_day of
November	**************************************	, 2003.			
			SignedAddress:	Ka-Wang Kevin Wang C 9966 S.W. 19th Lanc Gaincsville, FL 32607	f
State of Florid	a	)			
County of Ala	chua	)			
above-named ! foregoing inst	KA-WAl	ng Kevin wang	, to me knov going instru	_, 2003 personally appeared before wn to me to be the person described ment, and who acknowledged the san a said instrument.	l in the
ADDIO71480  GRADESTON OF THE STATE OF THE ST	My Com	unission Expires:		elary Public	

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Page 4 of 5

Docket No. UF-378C1 Assignment

IN TESTIMONY WHEREOF, I have hereunto set my hand this _	4/4	day of
Marsen lier, 2003.		

Signed_

Donn Michael Dennis

Address: 4919 SW 95th Terrace

Gainesville, FI. 32608-4189

State of Florida

County of Alachua



My Commission Expires:

M. Kelley Spauld Notary Public

12-3-2003

SEAL.

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Page 5 of 5



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSITANT SCORLINGY AND COMMESSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



FEBRUARY 10, 2004

PTAS

SALIWANCHIK, ILOYD & SALIWANCHIK MARGARET II. EFRON 2421 N.W. 41ST STREET, SUITE A-1. A PROFESSIONAL ASSOCIATION GAINESVILLE, FL 32606

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PIEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/09/2004

REEL/FRAME: 014316/0879 NUMBER OF PACES: 3

DRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

UNIVERSITY OF FLORIDA

DOC DATE: 08/06/2003

ASSIGNME:

UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 223 CRINTER HALL GAINESVILLE, FLORIDA 32653

SERTAL NUMBER: 10678506

PATENT NUMBER:

FILING DATE: 10/02/2003

ISSUE DATE:

014316/0879 PAGE 2

JOANN STEWART, EXAMINER ASSIGNMENT DIVISION OFFICE OF FUBLIC RECORDS

# JAN-05-06 THU 03:22 PM SALIWANCHIK LLOYD FAX NO. 3523725800 FER-09-2004 HON 11:25 PM SALIWANCHIK LLOYD FAX NO. 352 372 5800

02/09/2004 700064928

	FORM COVER SHEET US DESARMENT OF COMMERCE			
PATENTS ONLY				
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1. Name of conveying party(iss):	2. Name and address of receiving party(lea)			
University of Florida	Name: University of Florida Research Foundation, Inc.			
Addisonal harmada) of conveying party(lee) elsected? Yes 🗵 No.	Internal Address:			
3. Nature of conveyance:				
🖾 Ansignment 📋 Menger				
☐ Security Agreement ☐ Change of Name	Street Address; 223 Grinter Hall			
Chor August 6, 2003	City: Gainesville State: FL Zrp: 32663			
***	Addivonal name(e) & address(es) attached? 🗀 Yes 🗵 No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new applic	ation, the execution date of the application is:			
A. Palent Application No.(3)	B. Patent No.(s)			
Serial No. 10/678,508; filed October 2, 2003				
Additional numbers	altached? Yes 13 No			
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: 1			
Name; Margarel H. Efron	7. Total fee (37 CFR 3.41) \$40.00			
Interval Address: Saliwanchik, Lloyd & Saliwanchik				
A Professional Association	Authorized to be charged to deposit account			
-	8. Deposit account number:			
Street Address: 2121 N.W. 41" Street, Suite A-1				
City: Gainusville State: FL Zip: 32606	19-0065			
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9. Statement and signature.	HIND GEAVE			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Material H Ethan	-2-			
Margaret H. Efron Name of Person Eighing Sign	Stare Planning 9, 2004			
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### ASSIGNMENT FROM UNIVERSITY OF FLORIDA TO THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.

In consideration of one dollar (\$1.00) and other good and valuable consideration, the UNIVERSITY OF FLORIDA, existing by virtue of the laws of the State of Florida, and having an office at 223 Grinter Hall, Gainesville, Florida 32611, sells and assigns to the UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, a Florida not for profit corporation, having its office at 223 Grinter Hall, Gainesville, Florida 32611, its successors and assigns, the entire right, title and interest throughout the world in and to the improvements in :

U##-11189 - Novel Application of Biosensor and Electronic Nose/Tongue Technologies for in Vitro Diagnostics

and in and to said application and all patents (foreign and domestic) which may be granted therefor and thereon, and all divisions, reissues, continuations and extensions thereof (foreign and domestic), subject to performance by the UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, of the obligations of the UNIVERSITY OF FLORIDA under the UNIVERSITY OF FLORIDA's Patent Folicy with regard to the above-described invention, and the UNIVERSITY OF FLORIDA covenants that it has full right to so sell and assign; and it authorizes and requests the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, as assignee of the entire interest; and it agrees that it will communicate to said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, or its representatives any facts known to it respecting said improvements, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful eaths and generally do everything possible to aid said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, ILE SUCCESSOYS, assigns and nominees, to obtain and enforce proper protection for said improvements in all countries.

Executed this day of Angust, 2003.

UNIVERSITY OF FLORIDA

Winfred M. Phillips, Ph.D.

Vice President

Research and Graduate Programs

COUNTY OF ALACHUA STATE OF FIGRIDA

of hourst., 2002, by Winfred M. Phillips, Ph.D., known to me and who did take an oath.	MY COMMISSION # DD189283 EXMRES
(Rignature) Notary Public, Commission No	
Mana of Notary typed, print	ed or stamped)

Accepted by:

UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.

By: ___________

David L. Day Director

Office of Technology Licensing

Page Two of Two

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